

According to information maintained by the Office of the Development Commissioner, Small Scale Industries, Ministry of Small Scale Industries, the growth of registered units and un-registered units during the period from March 2004 to March 2006 has been 10.24% and 7.98% respectively. The status on number of food processing units in the organized sector and in the SSI sector as of March 2004 and March 2006 is as below:

As of	Registered Units	Unregistered Units
March 2004	2,45,690	14,03,717
March 2006	2,70,853	15,15,739

Besides, number of Industrial Entrepreneurs Memoranda (IEMs) filed in the Food Processing Industry sector during the years 2004 and 2005 are 238 and 241 respectively.

State of power generation

*372. SHRI P.R. RAJAN: Will the Minister of POWER be pleased to state:

(a) whether the present power generation is in accordance with the Tenth Five Year Plan target;

(b) if so, the details thereof including the target and power generated during the Tenth Five year Plan, State-wise and category-wise as on date;

(c) if not, the details of reasons for the same;

(d) if so, whether there is any proposal to diversify the energy sources; and

(e) if so, the details thereof and the steps taken to implement the same?

THE MINISTER OF POWER (SHRI SHUSHILKUMAR SHINDE): (a) to (c) Targets for power generation are fixed for various power stations on annual basis. The overall achievement in actual power generation in last 4.5 years of the Tenth Plan has been about 99% of the generation target.

[18 December, 2006]— RAJYA SABHA

Year-wise details of actual power generation and the target during the Tenth Plan are given below:—

Year	Generation Target	Actual Generation	Actual Generation as % of Target	Growth in Power Generation over the previous year
	(MU)	(MU)	(%)	(%)
2002-03	545552	531607	97.4	3.2
2003-04	572900	558336	97.5	5.0
2004-05	586412	587416	100.2	5.2
2005-06	621500	617510	99.4	5.1
2006-07*	437396	436299	99.7	7.3

*April-November, 2006

From the above, it may be seen that the generation target have been almost fully met and particularly during the last three years, the actual generation was more than the target or almost equal to the target. However, the actual generation could have been substantially more than the target, had there been no shortage of gas for the gas based power plants.

The details of State-wise and category-wise target and actual generation during various years of Tenth Plan period are given in Statement (See below).

The main reason for short fall in achieving the generation targets has been inadequate supply of gas for gas based power plants.

(d) and (e) A mix of coal, lignite, gas, liquid fuels, hydro and renewable energy sources is being utilized depending on their availability, exploitability and price. In addition, efforts are being made to tap the surplus power from captive and co-generation plants. With the liberal provisions of the Electricity Act, 2003 in respect of captive power plants, there is possibility that a number of them may feed their surplus power into the grid.

Statement
State wise & Category wise Target and Actual Generation during Tenth Plan Period

State	Type	Monitored Capacity (MW) as on 30/11/06	2002-03			2003-04			% of Target	Generation	% of Target			
			1	2	3	4	5	6				7	8	9
Chandigarh	Thermal	2	0	0	0	0	0	-	-	0	-	0	0	-
Chandigarh Total		2	0	0	0	0	0	-	-	0	-	0	0	-
Delhi	Thermal	994.9	4760	3496	3496	4760	3496	73.4	73.4	4850	106.4	4850	5161	106.4
Delhi Total		994.9	4760	3496	3496	4760	3496	73.4	73.4	4850	106.4	4850	5161	106.4
Haryana	Thermal	1540	5600	5967	5967	5600	5967	106.6	106.6	6313	106.8	6313	6744	106.8
	Hydro	62.4	202	244	244	202	244	120.8	120.8	210	121.9	210	256	121.9
Haryana Total		1602.4	5802	6211	6211	5802	6211	107.0	107.0	6523	107.3	6523	7000	107.3
Himachal Pradesh	Hydro	782.6	1775	1650	1650	1775	1650	93.0	93.0	2901	97.0	2901	2814	97.0
Himachal Pradesh Total		782.6	1775	1650	1650	1775	1650	93.0	93.0	2901	97.0	2901	2814	97.0
Jammu & Kashmir	Thermal	175	0	58	58	0	58	-	-	0	-	0	29	-
	Hydro	306.4	869	323	323	869	323	37.2	37.2	785	113.5	785	891	113.5
Jammu & Kashmir Total		481.4	869	381	381	869	381	43.8	43.8	785	117.2	785	920	117.2
Punjab	Thermal	2120	14000	13650	13650	14000	13650	97.5	97.5	13950	102.0	13950	14235	102.0
	Hydro	1142.5	4320	3516	3516	4320	3516	81.4	81.4	3720	118.0	3720	4388	118.0
Punjab Total		3262.5	18320	17166	17166	18320	17166	93.7	93.7	17670	105.4	17670	18623	105.4
Rajasthan	Thermal	2408.8	13320	14001	14001	13320	14001	105.1	105.1	15891	96.3	15891	15302	96.3
	Hydro	430	702	53	53	702	53	7.5	7.5	1273	50.5	1273	643	50.5
Rajasthan Total		2838.8	14022	14054	14054	14022	14054	100.2	100.2	17164	92.9	17164	15945	92.9
Uttar Pradesh	Thermal	4280	20687	20967	20967	20687	20967	101.4	101.4	21060	98.2	21060	20682	98.2
	Hydro	522.6	1790	1454	1454	1790	1454	81.2	81.2	1752	122.4	1752	2145	122.4

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(Contd....)

2004-05			2005-06			2006-07 (Apr06-Nov06)07			
	Target	Generation	% of Target	Target	Generation	% of Target	Target	Generation	% of Target
1	10	11	12	13	14	15	16	17	18
Chandigarh	Thermal	0	0	-	0	-	-	-	-
Chandigarh Total	Thermal	0	0	-	0	-	-	-	-
Delhi	Thermal	5800	5708.52	98.4	6020	5598.12	93.0	3507.92	96.5
Delhi Total	Thermal	5800	5708.52	98.4	6020	5598.12	93.0	3507.92	96.5
Haryana	Thermal	7350	6877.24	93.6	9802	8961.79	91.4	6924	100.7
	Hydro	300	289.55	96.5	310	259.06	83.6	231	84.1
Haryana Total		7650	7166.79	93.7	10112	9220.85	91.2	7155	100.1
Himachal Pradesh	Hydro	3085	2736.15	88.7	3148	2796.28	88.8	2878	88.1
Himachal Pradesh Total		3085	2736.15	88.7	3148	2796.28	88.8	2878	88.1
Jammu & Kashmir	Hydro	0	23.74	-	0	8.92	-	0	-
	Thermal	770	731.09	94.9	693	779.45	112.5	728	105.8
Jammu & Kashmir Total		770	754.83	98.0	693	788.37	113.8	728	105.8
Punjab	Thermal	13720	14383.83	104.8	14130	14834.43	105.0	9683	106.4
	Hydro	3770	3354.63	89.0	3630	5014.37	138.1	2898	113.1
Punjab Total		17490	17738.46	101.4	17760	19848.8	111.8	12581	108.0
Rajasthan	Thermal	16650	17473.26	104.9	17520	18684.95	106.6	12340	99.4
		584	935.5	160.2	860	763.43	88.8	357	172.2
Rajasthan Total		17234	18408.76	106.8	18380	19448.38	105.8	12697	101.4
Uttar Pradesh	Thermal	20050	19701.82	98.3	21810	19369.71	88.8	13470	106.5
	Hydro	1759	1171.26	66.6	1630	1285.43	78.9	1142	93.1

1	2	3	4	5	6	7	8	9
Uttar Pradesh Total		4802.6	22477	22421	99.8	22812	22827	100.1
Uttaranchal	Hydro	1378	3360	3343	99.5	3433	3392	98.8
Uttaranchal Total		1378	3360	3343	99.5	3433	3392	98.8
Chhattisgarh	Thermal	1280	7930	7592	95.7	7540	7621	101.1
	Hydro	125	450	247	54.9	410	295	72.0
Chhattisgarh Total		1405	8380	7839	93.5	7950	7916	99.6
Goa	Thermal	48	-	-	-	-	-	-
Goa Total		48	-	-	-	-	-	-
Gujarat	Thermal	7122.7	35268	36455	103.4	41576	36135	86.9
	Hydro	1995	930	587	63.1	1088	858	78.9
Gujarat Total		9117.7	36198	37042	102.3	42664	36993	86.7
Madhya Pradesh	Thermal	2282.5	13960	14546	104.2	14350	14015	97.7
	Hydro	908.5	2620	1857	70.9	2625	2712	103.3
Madhya Pradesh Total		3191	16580	16403	98.9	16975	16727	98.5
Maharashtra	Thermal	10647	57465	57231	99.6	58151	59538	102.4
	Hydro	2829.8	5382	5372	99.8	5137	5336	103.9
Maharashtra Total		13476.8	62847	62603	99.6	63288	64874	102.5
Maharashtra Total								
Andhra Pradesh	Thermal	4834.7	31157	31235	100.3	31841	30468	95.7
	Hydro	3628.9	7781	3665	47.1	6976	3210	46.0
Andhra Pradesh Total		8463.6	38938	34900	89.6	38817	33678	86.8
Karnataka	Thermal	2184.3	12942	13576	104.9	15371	14458	94.1
	Hydro	3414	11580	7212	62.3	10684	7459	69.8
Karnataka Total		5598.3	24522	20788	84.8	26055	21917	84.1
Kerala	thermal	430.4	2090	1105	52.9	2078	1648	79.3
	Hydro	1846.7	7398	4860	65.7	6913	3957	57.2
Kerala Total		2277.1	9488	5965	62.9	8991	5605	62.3
Lakshadweep	Thermal	10	-	-	-	-	-	-
Lakshadweep Total		10	-	-	-	-	-	-

1	10	11	12	13	14	15	16	17	18
Uttar Pradesh Total	21809	20873.08	95.7	23440	20655.14	88.1	14612	15407.83	105.4
Uttaranchal	3433	3111.13	90.6	3370	3493.11	103.7	2899	3246.61	112.0
Uttaranchal Total	3433	3111.13	90.6	3370	3493.11	103.7	2899	3246.61	112.0
Chhattisgarh	7640	7925.57	103.7	8400	8944.11	106.5	5894	5745.37	97.5
	450	385.7	85.7	310	367	118.4	255	2812	110.3
Chhattisgarh Total	8090	8311.3	102.7	8710	9311.11	106.9	6149	6026.57	98.0
Goa	0	335.97	-	300	302.75	100.9	200	230.01	115.0
Goa Total	0	335.97	-	300	302.75	100.9	200	230.01	115.0
Gujarat	41684	41108.24	98.6	44272	42319.27	95.6	29894	26865.9	89.9
	1368	1088.92	79.6	2271	2751.17	121.1	2972	3750.79	126.2
Gujarat Total	43052	42197.16	98.0	46543	45070.44	96.8	32866	30616.69	93.2
Madhya Pradesh	14225	14359.65	100.9	14325	13540.42	94.5	9308	8772.74	94.2
	2546	2253.65	88.5	2509	2592.62	103.3	1580	1748.38	110.7
Madhya Pradesh Total	16771	16613.3	99.1	16834	16133.04	95.8	10888	10521.12	96.6
Maharashtra	60062	60994.68	101.6	61036	58184.17	95.3	41172	38995.62	94.7
	5164	5444.42	105.4	4969	7547.19	151.9	3341	5011.51	150.0
Maharashtra Total	65226	66439.1	101.9	66005	65731.36	99.6	44513	44007.13	98.9
Andhra Pradesh	30825	31530.26	102.3	31922	28164	88.2	21963	18490.16	84.2
	6719	5812.57	86.5	6264	8321.57	132.8	5330	7521.66	141.1
Andhra Pradesh Total	37544	37342.83	99.5	38186	36485.57	95.5	27293	26011.82	95.3
Karnataka	14389	12413.73	86.3	13896	11044.99	79.5	8330	8550.73	102.6
	10010	8910.98	89.0	9609	11534.97	120.0	7809	9719.94	124.5
Karnataka Total	24399	21323.81	87.4	23505	22579.96	96.1	16139	18270.67	113.2
Kerala	1924	424.47	22.1	1127	194.11	17.2	223	179.97	80.7
	3780	6144.02	162.5	5500	7538.55	137.1	4116	5092.54	123.7
Kerala Total	5704	6568.49	115.2	6627	7732.66	116.7	4339	5272.51	121.5
Lakshadweep	0	23.41	-	15	26.73	178.2	13	18.87	145.2
Lakshadweep Total	0	23.41	-	15	26.73	178.2	13	18.87	145.2

1	2	3	4	5	6	7	8	9
Pondicherry	Thermal	32.5	235	265	112.8	235	277	117.9
Pondicherry Total		32.5	235	265	112.8	235	277	117.9
Tamil Nadu	Thermal	4565.8	25810	27180	105.3	29710	26653	89.7
	Hydro	2170.6	4570	2728	59.7	3822	2044	53.3
Tamil Nadu Total		6736.4	30380	29908	98.4	33542	28697	85.6
A&N Islands	Thermal	60.1	-	-	-	-	-	-
	Hydro	5.3	13	0	0.0	10	0	0.0
A&N Islands Total		65.4	13	0	0.0	10	0	0.0
Bihar	Thermal	540	690	531	77.0	750	352	46.9
	Hydro	44.9	60	59	98.3	118	52	44.1
Bihar Total		584.9	750	590	78.7	868	404	46.5
Jharkhand	Thermal	1620	2200	2600	118.2	4300	2412	56.1
	Hydro	130	240	79	32.9	256	142	55.5
Jharkhand Total		1750	2440	2679	109.8	4556	2554	56.1
Orissa	Thermal	420	3650	3711	101.7	3011	4151	137.9
	Hydro	1861.5	5675	3153	55.6	5025	5935	118.1
Orissa Total		2281.5	9325	6864	73.6	8036	10086	125.5
Sikkim	Thermal	5	-	-	-	-	-	-
	Hydro	32	45	35	77.8	40	36	90.0
Sikkim Total		37	45	35	77.8	40	36	90.0
West Bengal	Thermal	4474.2	21800	21754	99.8	23900	22728	95.1
	Hydro	156.5	474	510	17.6	475	491	103.4
West Bengal Total		4630.7	22274	22264	100.0	24375	23219	95.3
Arunachal Pradesh	Hydro	10.5	20	10	50.0	20	11	55.0
Arunachal Pradesh Total		10.5	20	10	50.0	20	11	55.0
Assam	Thermal	599	1050	884	84.2	990	832	84.0
Assam Total		599	1050	884	84.2	990	832	84.0
Manipur	Thermal	36	-	-	-	19	0	0.0
Manipur Total		36	-	-	-	19	0	0.0

1	10	11	12	13	14	15	16	17	18
Pondicherry	255	275.69	108.1	250	256.71	102.7	178	184.61	103.7
Pondicherry Total	255	275.69	108.1	250	256.71	102.7	178	184.61	103.7
Tamil Nadu	28172	25306.75	89.8	28786	24520.41	85.2	19252	18345.28	95.3
	2505	4413.11	176.2	3870	6110.47	157.9	2787	4594.96	164.9
Tamil Nadu Total	30677	29719.86	96.9	32656	30630.88	93.8	22039	22940.24	104.1
A&N Islands	0	131.02	-	100	152.17	152.2	91	119.3	131.1
	7	7.29	104.1	7	6.67	95.3	0	6.47	-
A&N Islands Total	7	138.31	1975.9	107	158.84	148.4	91	125.77	138.2
Bihar	370	153.78	41.6	663	120.86	18.2	460	37.25	8.1
	122	50.32	41.2	62	75	121.0	38	49.98	131.5
Bihar Total	492	204.01	41.5	725	195.86	27.0	498	87.23	17.5
Jharkhand	2850	2881.23	101.1	6521	4264.24	65.4	3827	3376.58	88.2
	232	148.74	64.1	240	50.77	21.1	80	195.77	244.7
Jharkhand Total	3082	3029.97	98.3	6761	4315.01	63.8	3907	3572.35	91.4
Orissa	3165	4259.83	134.6	3979	4008.58	100.7	2634	2713.49	103.0
	5307	6864.03	129.3	5349	5027.58	94.0	4171	5397.9	129.4
Orissa Total	8472	11123.86	131.3	9328	9036.16	96.9	6805	8111.39	119.2
Sikkim	0	0.17	-	0.16	-	0.06	-	-	-
	40	61.04	152.6	50	33.76	67.5	41	23.61	57.6
Sikkim Total	40	61.21	153.0	50	33.92	67.8	41	23.67	57.7
West Bengal	23280	24310.99	104.4	24450	25111.47	102.7	16717	17164.59	102.7
	475	508.4	107.0	496	468.21	94.4	374	356.77	95.4
West Bengal Total	23755	24819	104.5	24946	25579.68	102.5	17091	17521.36	102.5
Arunachal Pradesh	20	2	10.0	10	0	0.0	12	0.71	5.9
Arunachal Pradesh Total	20	2	10.0	10	0	0.0	12	0.71	5.9
Assam	1092	891.72	81.7	890	932.2	104.7	726	587.74	81.0
Assam Total	1092	891.72	81.7	890	932.2	104.7	726	587.74	81.0
Manipur	10	0	0.0	10	0	0.0	4	1.52	38.0
Manipur Total	10	0	0.0	10	0	0.0	4	1.52	38.0

1	2	3	4	5	6	7	8	9
Meghalaya	Hydro	185.2	600	573	95.5	600	525	87.5
Meghalaya Total		185.2	600	573	95.5	600	525	87.5
Mizoram	Thermal	22.8	-	-	-11	0	0.0	0.0
Mizoram Total		22.8	-	-	-	11	0	0.0
Nagaland	Thermal	0	-	-	-	-	-	-
	Hydro	24	0	2	-	65	0	0.0
Nagaland Total		24	0	2	-	65	0	0.0
Tripura	Thermal	11	494	284	57.5	487	450	92.4
	Hydro	15	60	56	93.3	60	67	111.7
Tripura Total		126	554	340	61.4	547	517	94.5
Total (State)		76854.6	336024	318676	94.8	354792	331550	93.4
	Thermal	31101.5	170450	171450	100.6	176266	182933	103.8
	Nuclear	3900.0	17180	19235	112.0	17200	17737	103.1
	Hydro	9536.2	21898	22246	101.6	24842	26116	106.0
Total		4453.7	209528	212931	101.6	218108	226786	104.0
	Thermal	83948.2	-	44538	100.7	472650	466824	98.8
	Nuclear	3900.0	17180	19235	112.0	17200	17737	103.1
	Hydro	33544.1	82814	63834	77.1	83050	73775	88.8
	Captive PTC/Bhutan Import	-	-	-	-	-	-	-
All India Total		121392.3	545552	531607	97.4	572900	558336	97.5

1	10	11	12	13	14	15	16	17	18
Meghalaya	595	615.19	103.4	600	509.5	84.9	433	289.9	67.0
Meghalaya Total	595	615.19	103.4	600	509.5	84.9	433	289.9	67.0
Mizoram	10	0	0.0	10	0.03	0.3	3	2.23	74.3
Mizoram Total	10	0	0.0	10	0.03	0.3	3	2.23	74.3
Nagaland	61	0	0.0	61	0	0.0	99	0	0.0
Nagaland Total	61	0	0.0	61	0	0.0	143	0	0.0
Tripura	400	485.37	121.3	456	420.56	92.2	392	328.74	83.9
Tripura Total	400	485.37	121.3	456	420.56	92.2	392	328.74	83.9
Mizoram	60	68.83	114.7	60	62.43	105.7	36	39.57	109.9
Tripura Total	460	554.2	120.5	516	483.99	93.8	428	368.31	86.1
Total (State)	347085	347088.5	100.0	3665.68	357355.45	97.5	251984	253887.26	100.8
	192449	194094.54	100.9	200930	207248.44	103.1	139053	140750.45	101.2
	15440	16845.29	109.1	16800	17238.89	102.6	11715	11946.95	102.0
	30838	29387.73	95.3	35602	33903.54	95.2	30860	27534.26	89.2
Total	238727	240327.56	100.7	253332	258390.87	102.0	181628	180231.66	99.2
	486372	486075.48	99.9	511620	497214.3	97.2	346485	338855.25	97.8
	15440	16845.29	109.1	16800	17238.89	102.6	11715	11946.95	102.0
	84000	84495.29	100.6	91480	101293.13	110.7	75412	83316.72	110.5
	600	0	0	1600	1764.12	110.3	3784	2180.37	57.6
All India Total	586412	587416.06	100.2	621500	617510.44	99.4	437396	436299.29	99.7